




Fw: Restoration of Com Ed Service to North Side of Lake Shore Drive Bridge
VERNETA SIMON to: Phillip Brown

02/24/2010 09:21 AM

Sender	Date	Subject
VERNETA SIMON	02/24/2010 09:21 AM	Fw: Restoration of Com Ed Service to No

EPA Region 5 Records Ctr.

356294

----- Forwarded by VERNETA SIMON/R5/USEPA/US on 02/24/2010 09:21 AM -----

From: "Reilly, Eamon" <eamon.reilly@cityofchicago.org>
To: VERNETA SIMON/R5/USEPA/US@EPA
Date: 02/05/2010 11:07 AM
Subject: Restoration of Com Ed Service to North Side of Lake Shore Drive Bridge

Hi Verneta,

As per our phone discussion here is the scope of work for the restoration of Com Ed Service to the Lake Shore Drive Bridge over the main branch of the Chicago River.

I've also attached a map of the future work and you can see the work area. Radiation monitoring will take place for underground activities.

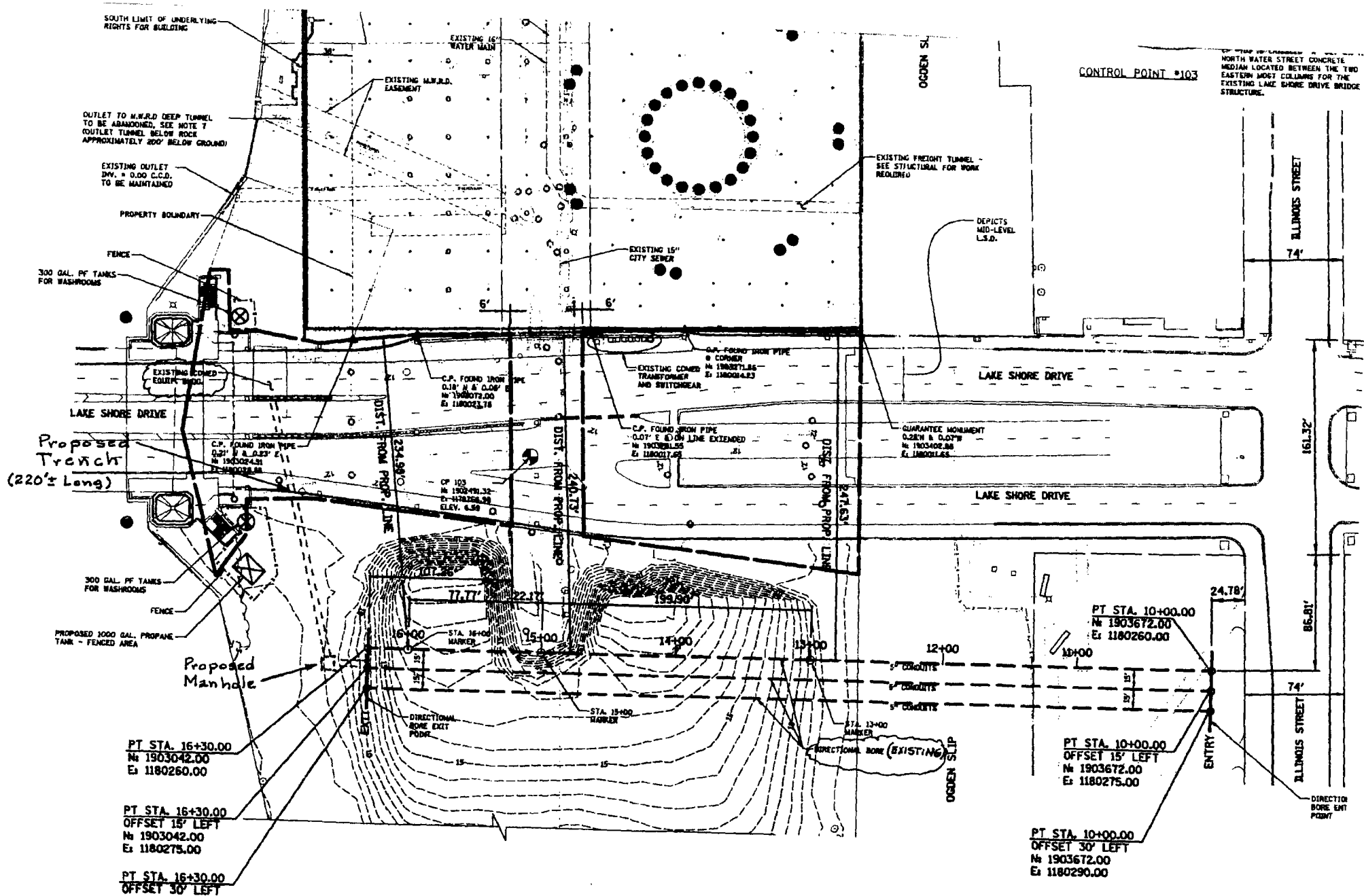
The proposed scope of work: The restoration of the Com Ed Electrical service to the north side of the Lake Shore Drive Bridge over the main branch of the Chicago River. This is absolutely essential and required by US Coast Guard regulations as the secondary power source for drawbridge operations.

Background: The original Com Ed electrical service to the north side of the LSD bridge came in off the North Water St. ROW. This was disconnected as part of the Spire Development for the placement of their Slurry/Secant Pile wall around the perimeter of their building and garage. The replacement of that service was to be provided by Shelbourne and in progress when work on the project site was suspended. While the construction of this new service was in progress, a 1000kva back up generator was provided as an interim measure by Shelbourne. The new service was from a Com Ed source on Illinois St. and routed via a directional bore under the Ogden Slip to DuSable Park. This portion was completed but work on the project was suspended thereafter. The electrical generator has also been removed. This necessitates the completion of this service by the onset of the boating season which is approximately April 15th.

The remaining work is to complete the electrical service is:

- Placement of manhole at the terminus of the directional bore. (Approx 8' x 8' x 8')
- Trench and conduit bank placement (approx. 2' x 4' trench by 220' in length) from the manhole to the existing Com Ed bridge transformer
- Pulling of the necessary cable and splicing and terminations (no earthwork required)

Please let me know if you have any questions.



CONTROL POINT #103

NORTH WATER STREET CONCRETE
MEDIAN LOCATED BETWEEN THE TWO
EASTERN MOST COLUMNS FOR THE
EXISTING LAKE SHORE DRIVE BRIDGE
STRUCTURE.

ILLINOIS STREET

LAKE SHORE DRIVE

LAKE SHORE DRIVE

ILLINOIS STREET

PT STA. 10+00.00
N 1903672.00
E 1180260.00

PT STA. 10+00.00
OFFSET 15' LEFT
N 1903672.00
E 1180275.00

PT STA. 10+00.00
OFFSET 30' LEFT
N 1903672.00
E 1180290.00

PT STA. 16+30.00
N 1903042.00
E 1180260.00

PT STA. 16+30.00
OFFSET 15' LEFT
N 1903042.00
E 1180275.00

PT STA. 16+30.00
OFFSET 30' LEFT